

Estimated Average Annual Sheet and Rill Erosion in Relation to T Value by Land Cover/Use by Year

State of Oregon

National Resources Inventory Results
Estimated for Non-Federal Lands Only

| Land Cover/Use | Year | Sheet and Rill Erosion | | | | | | |
|-------------------------------|------|------------------------|-----------|----------|----------|----------|----------|----------|
| | | equal 0* | >0<=T | >T<=2T | >2T<=3T | >3T<=4T | >4T<=5T | >5T |
| | | ----- Acres ----- | | | | | | |
| Cultivated Cropland | 1982 | 200 | 2,009,000 | 536,300 | 341,800 | 193,100 | 128,600 | 247,100 |
| | | (200) | (84,300) | (31,900) | (31,000) | (29,000) | (18,200) | (23,800) |
| | 1987 | 0 | 1,985,800 | 504,700 | 236,700 | 109,200 | 63,700 | 65,100 |
| | | 0 | (84,300) | (35,300) | (35,400) | (18,600) | (14,000) | (16,900) |
| | 1992 | 0 | 1,905,800 | 459,600 | 227,500 | 82,500 | 57,500 | 48,300 |
| | | 0 | (83,700) | (36,000) | (33,100) | (16,600) | (12,600) | (16,400) |
| | 1997 | 0 | 1,822,100 | 482,500 | 203,100 | 92,900 | 51,000 | 25,200 |
| | | 0 | (80,200) | (41,200) | (29,300) | (20,500) | (11,000) | (10,900) |
| Non-Cultivated Cropland | 1982 | 58,600 | 810,300 | 20,800 | 2,100 | 1,400 | 2,800 | 4,500 |
| | | (16,400) | (54,400) | (6,400) | (1,500) | (1,100) | (2,100) | (2,100) |
| | 1987 | 66,300 | 915,400 | 11,400 | 4,700 | 1,200 | 1,800 | 2,600 |
| | | (15,800) | (62,400) | (5,100) | (2,300) | (1,200) | (1,800) | (1,500) |
| | 1992 | 66,600 | 905,400 | 14,800 | 4,500 | 1,000 | 1,800 | 0 |
| | | (17,200) | (58,400) | (5,700) | (2,300) | (1,000) | (1,800) | 0 |
| | 1997 | 56,800 | 1,001,100 | 20,600 | 2,400 | 1,000 | 1,800 | 1,200 |
| | | (15,400) | (60,100) | (6,600) | (1,800) | (1,000) | 1,800 | (1,200) |
| Conservation Reserve Program* | 1982 | No Data* | No Data | No Data | No Data | No Data | No Data | No Data |
| | | No Data | No Data | No Data | No Data | No Data | No Data | No Data |
| | 1987 | 0 | 216,100 | 110,000 | 35,400 | 13,100 | 8,600 | 10,000 |
| | | * | * | * | * | * | * | * |
| | 1992 | 3,500 | 511,200 | 3,500 | 4,100 | 0 | 0 | 0 |
| | | * | * | * | * | * | * | * |
| | 1997 | 3,500 | 471,700 | 3,300 | 4,100 | 0 | 0 | 0 |
| | | * | * | * | * | * | * | * |
| Pastureland | 1982 | 147,800 | 1,802,000 | 43,900 | 43,400 | 3,700 | 5,800 | 6,900 |
| | | (25,800) | (99,100) | (10,700) | (18,200) | (3,300) | (5,800) | (3,000) |
| | 1987 | 186,400 | 1,744,700 | 39,100 | 19,400 | 7,000 | 8,300 | 7,100 |
| | | (30,500) | (98,100) | (16,500) | (10,300) | (5,600) | (6,300) | (3,000) |
| | 1992 | 170,000 | 1,749,800 | 45,500 | 21,400 | 1,800 | 8,300 | 5,700 |
| | | (29,000) | (92,100) | (17,600) | (10,500) | (1,500) | (6,300) | (2,800) |
| | 1997 | 175,400 | 1,714,400 | 43,900 | 20,800 | 2,200 | 600 | 3,400 |
| | | (31,100) | (91,800) | (17,500) | (10,400) | (1,600) | (600) | (2,300) |
| Total | 1982 | 206,600 | 4,621,300 | 601,000 | 387,300 | 198,200 | 137,200 | 258,500 |
| | | 30,300 | 134,800 | 35,300 | 35,900 | 29,200 | 19,200 | 24,100 |
| | 1987 | 252,700 | 4,862,000 | 665,200 | 296,200 | 130,500 | 82,400 | 84,800 |
| | | 34,600 | 140,400 | 39,000 | 36,800 | 19,700 | 16,200 | 17,300 |
| | 1992 | 240,100 | 5,072,200 | 523,400 | 257,500 | 85,300 | 67,600 | 54,000 |
| | | 33,400 | 136,400 | 40,500 | 34,700 | 16,700 | 14,100 | 16,600 |
| | 1997 | 235,700 | 5,009,300 | 550,300 | 230,400 | 96,100 | 53,400 | 29,800 |
| | | 34,500 | 135,900 | 45,200 | 31,000 | 20,500 | 11,300 | 11,200 |

* See Details Page

NOTE: Data may not add to totals because of rounding. The error referred to in the table is the standard error of the estimate obtain the margin of error at the 95% confidence limit by multiplying the error by 1.96.

Standard errors greater than 50% of the estimate indicate a low level of statistical reliability.

| | |
|-------------|-----------|
| Total | |
| 3,456,100 | (96,800) |
| 2,965,200 | (99,000) |
| 2,781,200 | (95,400) |
| 2,676,800 | (91,100) |
| 900,500 | (55,300) |
| 1,003,400 | (64,200) |
| 994,100 | (59,700) |
| 1,084,900 | (61,800) |
| No Data | |
| No Data | |
| 393,200 | * |
| 522,300 | * |
| 482,600 | * |
| 2,053,500 | (107,500) |
| 2,012,000 | (107,800) |
| 2,002,500 | (103,000) |
| 1,960,700 | (102,400) |
| 6,410,100 | |
| 148,700 | |
| 6,373,800 | |
| 151,300 | |
| 6,300,100 | |
| 147,400 | |
| 6,205,000 | |
| 146,500 | |
| | |
| | |
| te. You can | |